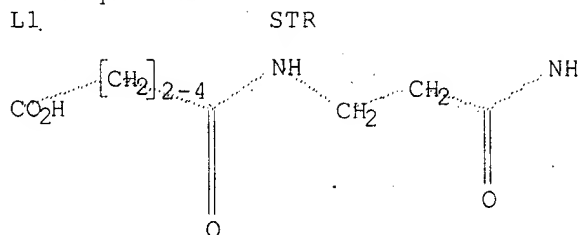


=> d que sta



Structure attributes must be viewed using STN Express query preparation.

L3 39 SEA FILE=REGISTRY SSS FUL L1
 L5 27 SEA FILE=ZCAPLUS ABB=ON PLU=ON L3
 L7 25 SEA FILE=ZCAPLUS ABB=ON PLU=ON L5 NOT US2001-879442#/AP,PRN
 L8 13 SEA FILE=ZCAPLUS ABB=ON PLU=ON L7 AND (PD<=20010611 OR PRD<=20010611)
 L9 28 SEA L3
 L10 27 SEA L9 NOT US2001-879442#/AP,PRN
 L11 20 SEA L10 AND (PD<=20010611 OR PRD<=20010611)
 L13 20 SEA L11 AND L8
 L14 20 SEA L3 NOT L13
 L15 20 SEA L14 AND L9
 L16 20 SEA L15 AND L5

=> d his ful

(FILE 'HOME' ENTERED AT 11:50:19 ON 02 SEP 2007)

FILE 'REGISTRY' ENTERED AT 11:50:29 ON 02 SEP 2007

L1 STRUCTURE UPLOADED
 D
 L2 1 SEA SSS SAM L1
 L3 39 SEA SSS FUL L1
 L4 ANALYZE PLU=ON L3 1- LC : 8 TERMS
 D

FILE 'ZCAPLUS' ENTERED AT 11:51:21 ON 02 SEP 2007

L5 27 SEA ABB=ON PLU=ON L3
 L6 27 SEA ABB=ON PLU=ON L5 NOT US2001-879442#/APP,PRN
 L7 25 SEA ABB=ON PLU=ON L5 NOT US2001-879442#/AP,PRN
 L8 13 SEA ABB=ON PLU=ON L7 AND (PD<=20010611 OR PRD<=20010611)
 D L8 1-13 IBIB HITSTR

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 11:55:01 ON 02 SEP 2007

L9 28 SEA ABB=ON PLU=ON L3
 L10 27 SEA ABB=ON PLU=ON L9 NOT US2001-879442#/AP,PRN
 L11 20 SEA ABB=ON PLU=ON L10 AND (PD<=20010611 OR PRD<=20010611)
 L12 0 SEA ABB=ON PLU=ON L11 NOT L8
 L13 20 SEA ABB=ON PLU=ON L11 AND L8

FILE 'TOXCENTER, BEILSTEIN, PROUSDDR, SYNTHLINE' ENTERED AT 11:56:59 ON 02 SEP 2007

L14 20 SEA ABB=ON PLU=ON L3 NOT L13
 L15 20 SEA ABB=ON PLU=ON L14 AND L9
 L16 20 SEA ABB=ON PLU=ON L15 AND L5

D QUE STA

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 2 Sep 2007 VOL 147 ISS 11

FILE LAST UPDATED: 31 Aug 2007 (20070831/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 Aug 2007 (20070830/PD)

FILE LAST UPDATED: 30 Aug 2007 (20070830/ED)

CA INDEXING IS CURRENT THROUGH 30 Aug 2007 (20070830/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Aug 2007 (20070830/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 30 Aug 2007 (20070830/PD)

FILE LAST UPDATED: 30 Aug 2007 (20070830/ED)

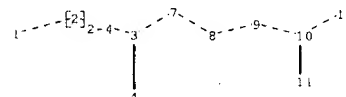
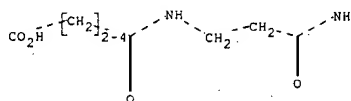
CA INDEXING IS CURRENT THROUGH 30 Aug 2007 (20070830/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Aug 2007 (20070830/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007

FILE TOXCENTER
FILE COVERS 1907 TO 28 Aug 2007 (20070828/ED)

FILE BEILSTEIN
FILE LAST UPDATED ON June 25, 2007
FILE COVERS 1771 TO 2007.

FILE PROUSDDR
FILE COVERS 1980 TO 1 Aug 2007 (20070801/ED)

FILE SYNTHLINE
FILE COVERS 1984 TO 16 Aug 2007 (20070816/ED)



chain nodes :

1 2 3 4 7 8 9 10 11 12

chain bonds :

1-2 2-3 3-4 3-7 7-8 8-9 9-10 10-11 10-12

exact/norm bonds :

1-2 2-3 3-4 3-7 7-8 8-9 9-10 10-11 10-12

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS